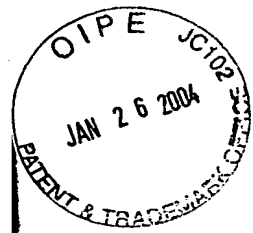
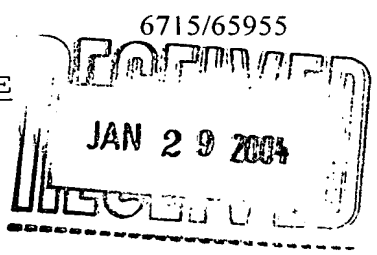


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants : Masaki Sawada et al.
Serial No. : 10/002,237
Filed : November 2, 2001
For : SWITCHING DEVICE
Group A.U. : 2681

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to:
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Jay H. Maioli Date
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INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(c)

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure set forth in 37 CFR § 1.53 and in keeping with the guidelines of 37 CFR 1.98, Applicants hereby submit information thought to be relevant to the examination of the above-identified application, Also submitted herewith is a completed form PTO-1449.

This information was cited in a European Search Report dated November 18, 2003, and it is hereby certified that this disclosure is being made within three months of that date.

United States Patent 4,992,631, Gee, relates to a multi-directional video game controller pad.

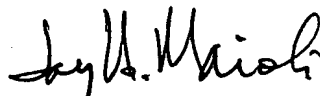
United States Patent 6,137,477, Hu, relates to a roller wheel for use in an input device such as a computer mouse. The roller wheel is used to scroll through pages on the computer screen or various other uses.

European Patent Application EP 0901262 A2, Christensen, et al., relates to a telephone handset with a navigation key that includes a roller.

European Patent Application EP 1004957 A1, Inoue, et al., relates to a portable terminal such as a mobile telephone handset with a rolling soft key that can be rolled up or down or depressed.

Respectfully submitted,

COOPER & DUNHAM LLP

A handwritten signature in dark ink, appearing to read "Jay H. Maioli".

Jay H. Maioli
Reg. No. 27,213

JHM/JBG
Encl.



Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
6715/65955Serial No.
10/002,237INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicants
Masaki Sawada et al.Filing Date
Nov. 2, 2001Group
2681

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	US 4 9 9 2 6 3 1	2/12/91	Gee	200	5A	
	US 6 1 3 7 4 7 7	10/24/00	Hu	345	163	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	EP 0 9 0 1 2 6 2	3/10/99	European	H04M1	00		
	EP 1 0 0 4 9 5 7	5/31/00	European	G06F3	00		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.